MULTIMEDIA ⬛ UNIVERSITY

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FINAL EXAMINATION

TRIMESTER 2, 2015/2016

MPD 1013 – VIDEO PRODUCTION
(All Sections / Groups)

03 MARCH 2016
2.30 PM – 4.30 PM
(2 Hours)

INSTRUCTION TO STUDENT

1. This Question paper consists of 8 pages with TWO Sections, A and B only.

2. Answer **TWO** out of **FOUR** questions in Section A and answer **ALL** the questions in Section B. Distribution of the marks for each question is given.

3. Please print all your answers in the Answer Booklet provided.

Section A (60 Marks)
Subjective question

Please answer **TWO** out of **FIVE** questions on this section.

Question 1

A. Define the term **'mise en scene'** and list down the elements relates to it. *(10 marks)*
B. Explain the term **'call sheet'**. *(5 marks)*
C. What is **'production sound'** and what are the equipments used? *(5 marks)*
D. After reading the script, an elephant is needed for a particular scene. That elephant becomes one of many items that must be delivered to the set on the production day.

    i.   Whose responsibility is to deliver the elephant? *(2 marks)*
    ii.   Please state the task that this role is responsible of. *(8 marks)*

Question 2

A.   Describe in details for the term **'Budget'** and explain it by making a sample of a top sheet budget. (15 marks)

B.   Documentaries are non-fiction films. List down and elaborate each of the **5 types** of Documentary. (15 marks)

Question 3

A. To calculate the size in kilobytes (K) of one frame of **uncompressed video**, the formula is:

Frame size K = ([Pixel Width x Pixel Height x Bit Depth] / 8) / 1024

Where 8 represents an 8-bit byte, and 1024 equals the number of bytes per kilobytes. For example, the size in kilobytes of an uncompressed frame of full-size (640 x 480), 24-bit video is: Frame size K = ([640 x 480 x 24] / 8) / 1024 = **900K**

    i.   What is the calculation for the size in kilobytes of an uncompressed frame for a digital video of full-size 160X120 *(5 marks)*

    ii.   What is the calculation for the size in kilobytes of an uncompressed frame for a digital video of full-size 320X240 *(5 marks)*

    iii.
Continued...

B. Treatment is one of the most critical part in the pre-production stage. Define the term **'Treatment'** *(10 marks)*

C. List down function of **storyboards** *(10 marks)*

Question 4

A. Fill in the blanks. One word for each blank. *(2 marks each)*

    a. _____ is a sound effects technique for synchronous effects or live effects.

    b. _____ is the post-production process of recording and replacing voices on a motion picture or television soundtrack subsequent to the original shooting.

    c. Automated dialogue replacement (ADR) is the process of re-recording the original _____ after filming.

    d. The _____ identifies the program, the program title and the program's length.

    e. _____ are an artificial electronic signal generated by the camera or by post production equipment for judge colour accuracy of an image.

B. Calculate these figures *(2 marks each)*

When processing an image pan, Adobe Premiere requires three image buffers and up to 3 MB of memory for **application overhead**. To determine how much memory is needed to process an image pan use the following formula:

$$\text{Memory MB} = (\text{image size} \times 3) + 3$$

    i. To process an image pan for 8 MB image, you need _____ MB of memory

    ii. To process an image pan for 9 MB image, you need _____ MB of memory

    iii. To process an image pan for 10 MB image, you need _____ MB of memory

    iv. To process an image pan for 11 MB image, you need _____ MB of memory

    v. To process an image pan for 12 MB image, you need _____ MB of memory

    vi. To process an image pan for 13 MB image, you need _____ MB of memory

Continued...

C. Name the 5 basic **functions of music** in visual media *(1 mark each)*

D. **Sound effects** in visual media can be described as anything that is not music or the Spoken Word. There are 3 types of it. List all of them. *(1 mark each)*

End of Section A

Continued...

SECTION B (40 Marks)
Answer ALL the questions.

1. A documentary that tries to present a "slice of life" or a direct representation of filmed events is known as _____.

   A. Expository documentary
   B. Reflexive documentary
   C. Interactive documentary
   D. Observational documentary

2. What is a call sheet?

   A. A paper to that lists all the contacts crews and actors involved in a production.
   B. A paper that identifies the roles of crew and actors involved in a production.
   C. A paper that lists the time a production starts on a daily basis.
   D. A paper that lists the salary and payment for the crew and actors involved.

3. The following are the main components of sound design except

   A. Spoken word
   B. ADR
   C. Sound effects
   D. Music

4. The short Budget form is separated into two parts. The first part is the top sheet. The top sheet offers a financial overview or summary of all the major budget categories, which is also called_____.

   A. Accounts
   B. Total
   C. Sub total
   D. Document

5. A detailing of the length of time allocated for pre-production, production and post-production and what should occur during each phase. Which of the following terms is most consistent with these statements?

   A. Production Total
   B. Production Book
   C. Production Diary
   D. Production Schedule

6.   Time code is an 8 digit numerical sequence consisting of four 2 digit numbers separated by colons. Which of these explains the 8 digit numerical sequence?

         A. FRAMES:SECONDS:MINUTES:HOURS
         B. MINUTES:HOURS:FRAMES:HOURS
         C. HOURS:MINUTES:SECONDS:POINTS
         D. HOURS:MINUTES:SECONDS:FRAMES

7.   The stage of moviemaking during which all pictures and principal sound are shot is known as _____ .

         A. Production
         B. Post Production
         C. Editing
         D. Directing

8.   Which of these statements is **TRUE** about documentaries?

         A. Conventionally understood to be a fiction film.
         B. It's a common thing to have a documentary being scripted by the director.
         C. The documentary filmmakers just simply point the camera towards their subject and let the camera roll.
         D. The world depicted in the documentary is real, not imaginary.

9.   Which of these **DOES NOT** fall under the pre-production process in making a documentary?

         A. Research
         B. Treatment and script writing
         C. Budget
         D. Edit decision list

10.   A microphone is a device that changes _____ energy to electrical energy.

         A. particle
         B. acoustic
         C. digital
         D. mechanical

Continued...

11. Which of these roles are paid in 'above the line' payment terms?

   A. Director and Gaffer
   B. Producer and Gaffer
   C. Actors and Extras
   D. Actors and Director of Photography

12. 10% of the budget made for a film is calculated as?

   A. Top Sheet
   B. Detail budget
   C. Contingency
   D. Above the line

13. Sound effects can be obtained from all of the following except

   A. Library sounds
   B. Foley
   C. Production sounds
   D. Stage score

14. Which of the following is NOT an element of a documentary film?

   A. The nature of the events depicted in the film must be unstaged.
   B. The events in the film have an existence independent of the cinema.
   C. The events of the film must be based on a book.
   D. The world depicted in the film is real and not imaginary.

15. The following are variations of the spoken word except

   A. Narration
   B. Script
   C. Dialogue
   D. Voice over

16. As you would expect from the term Theatrical Origins, mise-en-scene includes those aspects of film that overlaps with the art of the theatre; setting, _____, costume, and the behaviour of the figures. In controlling the mise-en-scene, the director stages the event for the camera.

    A. Lighting   B. Camera   C. Tripod   D. Dolly

17. A transition effect in Adobe Premiere is a change from one scene to the next or from one clip to another. Which of these is NOT a transition effect?

    A. Band Wipe
    B. A straight cut
    C. Cross dissolve
    D. 3D Cube

18. _____ indicates the number of frames per second to play back video from the Timeline.

    A. Frame Size
    B. Frame Quality
    C. Frame Rate
    D. Data Rate

19. In post-production stage, editing a rough cut before producing the final version on a high-end system is called _____.

    A. online editing
    B. offline editing
    C. DV editing
    D. PAL editing

20. Which of the following can be used to bounce or reflect light in a production?

    A. Black Sugar Paper
    B. Polystyrene
    C. Black Cloth
    D. Colour Gels

End of Paper